

State Of Washington  
Department Of Ecology  
Shorelands and Environmental Assistance Program

Coastal Zone Management  
Section 306, 306A, 309 and 6217 Grant

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Section "A"

Performance Report  
For the period January 1, 2003 through June 30, 2003

2<sup>ND</sup> Semi-Annual Report

July 2003

Washington Shorelands & Environmental Assistance Program  
FFY 2002 Coastal Zone Management Grant  
Sections 306/306A/309/6217

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## **Chapter 1 -- Section 306/306A**

### **Task 1.1 Coastal Zone Management**

#### **Coastal Policy**

##### **Policy analysis**

This grant period Ecology addressed a number of state and federal initiatives affecting Washington's coastal resources. Staff reviewed and commented on various pieces of state legislation related to coastal issues -- including bills addressing Orca Protection, shoreline management, and permit streamlining. Staff also reviewed the draft guidelines for the Coastal and Estuarine Lands Conservation Program (CELCP); met with Keelin Kuipers (OCRM) to discuss the Coastal Storms Initiative and the possibility of a PNW pilot project in Washington State; commented on NOAA's draft performance indicators report; and coordinated with OCRM on a strategy for submitting backlogged changes to Washington's Coastal Program (RPCs).

SEA staff also hosted OCRM staff for 2 day visit in April; attended the Coastal Services Center Coastal Management Fellowship matching workshop in Charleston and selected Sophie DeBeukelar as the fellow for the shoreline guidance project; and met with Tony McDonald with the Coastal States Organization during his visit to the Pacific Northwest.

##### **Routine Program Changes**

Ecology submitted Routine Program Changes to NOAA on February 24 and May 2, 2003. Both submittals involved Shoreline Master Program updates and were approved by NOAA.

##### **306 Coordination with 6217**

SEA Program staff worked with Ecology's Water Resources and Water Quality Program staff, along with NOAA and EPA to complete the revisions to the state's Coastal Nonpoint Plan. The final draft revised measures were delivered to NOAA and EPA in early April and we are awaiting final word from NOAA and EPA.

##### **Financial Support**

##### **Coastal Zone Managements Grants to locals**

(See Attachment 1 page 2-5)

##### **Coastal Planners Meetings**

One Shoreline and Coastal Planners Group meeting was held in the first half of 2003.

The winter Coastal Planners Group meeting on the topic "Shoreline Buffers for Resource Protection: How Wide and Why?," was held on March 17. Of the 87 persons who registered, 68 (78%) attended. Fifty five persons returned for the afternoon session, and 45 remained for the roundtable session — all of which indicates a high level of interest in this topic on the part of local government planners.

The Summer 2003 meeting on the topic "Stream and Estuary Channel Restoration -- the Jimmycomelately Creek Project" to have been held in late May was postponed when it became impossible to get all the necessary speakers together on the same day before they

became unavailable after the construction season began. We intend to reschedule this meeting for October 2003 after the construction season ends.

## **Task 1.2 Shoreline Management**

### **Shoreline Permits**

**See Table 1 & 2 in Section B**

#### **Pacific County**

WA State Parks has begun a comprehensive planning process for Fort Canby State Park to address the loss of park amenities due to predicted coastal erosion (along with some existing issues). A site visit was held with numerous agency representatives to discuss options for campsite relocation and identify potential deal breakers. Initial discussions indicated sizable wetland impacts. Proposed alternatives in the Draft EIS (due out in the Fall 2003) will focus on minimizing wetland impacts in part due to our discussions on-site.

#### **Whatcom/San Juan County Marine Pipeline**

Ecology staff have been actively reviewing with county staff the shoreline permit applications and environmental documents for the Georgia Strait Crossing (GSX) natural gas pipeline proposed to run from Sumas, Whatcom County, across the county to Cherry Point, underwater through the northern San Juan Islands, through the Canadian Gulf Islands to Duncan, Vancouver Island. The pipeline is proposed to solely serve a proposed natural gas electrical generating plant for future Vancouver Island needs. Ecology determined that the FERC NEPA FEIS was not adequate to meet the state's SEPA requirements and is requiring that a supplemental SEIS be produced for public review. Key issues include an alternative analysis and marine impacts.

#### **Munsell Single Family Residence**

Skagit County issued a shoreline variance permit for the construction of a single family home in the shoreline setback. Ecology approved the variance with an increased setback that reflected the "minimum necessary to afford relief" per WAC 173-27-170. Permit was conditioned with permission for "right of entry" by Ecology staff for possible compliance inspection.

#### **Scott Marine Railway/Boathouse**

San Juan County requires a conditional use permit for boathouses and marine railways. The permit was approved by Ecology but conditioned for "right of entry" and that the boathouse not be used for residential kinds of uses.

#### **Gentry Single Family Residence**

The proposal is to build a single family residence with daylighted basement and bulkhead. Excavation of shorelands and construction of retaining walls and bulkhead would be required. The excavation work requires a conditional use permit. SEPA comments by Ecology cited requirements of the Skagit County shoreline master program for additional analysis to demonstrate other options for bulkheading and the cumulative impact of similar excavation work in the area.

## **Compliance and Enforcement**

### **See Table 3 in Section B**

Ecology and Island County jointly issued one order and penalty during the reporting period, to Nichols Brothers Boat Builders (03SEANR-5564 and 5565) issued on June 3, 2003. The penalty was issued for construction of an illegal boat launch structure that was approximately 600 feet long, 20 feet wide and from 2 to 8 feet tall, extending far into the tidelands of Holmes harbor. A \$47,000 penalty and order to abate was issued.

During the reporting period, Ecology staff also worked with several local jurisdictions to investigate other shoreline violations.

## **Shoreline Master Program Review**

### **See Table 4 in Section B**

**City of Gig Harbor** – This project is a comprehensive amendment of the SMP. The shoreline inventory is underway and will be completed in August.

**Mason County** – The County submitted a regulatory reform type amendment of the SMP. This amendment revised definitions and permit administration and was approved by Ecology in May.

**City of Milton** - This project is a comprehensive SMP, the first! The shoreline inventory is underway with the draft completed in June.

**City of Olympia** - This project is an amendment of the SMP to establish a down town housing district. Ecology's approval of the amendment was appealed by a group of Olympia citizens for reasons primarily related to preservation of shoreline views. The Western Washington Growth Management Hearing Board issued their final order on June 12<sup>th</sup> upholding Ecology's approval of the shoreline plan amendment and dismissing the petition for review.

**City of Port Townsend** - This project is a comprehensive amendment of the SMP. The Shorelines Advisory Committee has been established and work begun on both environment designations and general policies.

**City of Sumner** - This project is a comprehensive amendment of the SMP. The City submitted the SMP amendment for Ecology review and approval, which is currently underway.

**City of Bellingham** - Ecology is working with the city on a complete re-write of their SMP now that we are collectively nearing resolution of related land use issues concerning the clean-up and remediation of multiple contaminated sediment sites along the marine waterfront.

**City of Everett** - Appeals continue related to the May 2002 comprehensive update. Appeals include issues related to shoreline designations, critical areas, and shorelines of statewide significance.

**City of Everett** - A draft amendment related to use and construction of piers has been submitted to Ecology for comments. The amendment would allow docks or piers of "statewide significance" to be constructed in the Aquatic Conservancy Environment through a conditional use permit. Submittal of the amendment to Ecology for approval is expected in July of 2003.

**San Juan County** - An amendment with minor changes to administrative issues has been submitted to Ecology for approval. The new language is expected to be approved with minor changes.

**Skagit County** - Skagit County continues with its shoreline inventory/GIS work supported by a Coastal Zone Management Grant.

**Town of La Conner** - A shoreline designation change was approved by Ecology for a section of the waterfront. The change allows for urban commercial uses to develop in place of urban industrial uses. The amendment is consistent with the development pattern of the Town. The shoreline master program maintains sufficient areas for industrial development to occur.

**City of Seattle (2)** - Two single purpose amendments completed, one to develop regulations for telecommunications facilities in shoreline jurisdictions; and another to give permit authority for various uses on moored vessels to the City of Seattle Department of Design Construction and Land Use.

**City of Bainbridge Island (2)** - Staff partially completed two SMP amendment portions through NOAA CZM and Ecology grants, one for the Eagle Harbor Anchoring and Moorage Plan, which will provide policy and regulations for the busiest harbor area of the City of Bainbridge Island, Eagle Harbor, and the other for a new Shoreline Inventory and comprehensive Shoreline master Program Amendment.

Eagle Harbor has a long term and dedicated group of "anchored-out liveaboard" residents, who have not been largely unregulated. The plan, which will become part of the amended SMP by reference, has been developed largely by the Bainbridge Island Harbor Commission and interested citizens. A consultant was hired to organize and write the 6 year old draft plan together into the "Concept Plan" (hopefully final draft) which has recently been submitted as the final product for the grant. It can no be included in the public review and hearing process with the revised SMP when that occurs.

The City of Bainbridge Island received grant funding from the State of Washington Governor's Salmon Recovery program to complete a shoreline inventory and a CZM grant to complete a Shoreline Master Program amendment through the public information and workshop stages. The City had selected and seated a representative Citizens' Advisory Committee for the shoreline inventory and a Citizens' Steering Committee for the SMP review and amendment process, which began with review and revision of the Goals and Policies section. The next phase anticipated was to integrate the two resulting documents and determine new draft shoreline designations, shoreline maps, and development regulations. However, a group of Bainbridge and other property rights

proponents from nearby cities and rural areas opposed the draft SMP, which they interpreted as depriving some landowners of their property rights.

The City Council has set the SMP amendment process completion aside for now, and will probably not resume it until the Shoreline Master Program guidelines are in effect and the City has a required deadline from Ecology.

**City of Bremerton** - CZM Grant to complete shoreline inventory in preparation for comprehensive SMP amendment.

**City of Port Orchard** - CZM Grant to complete shoreline inventory in preparation for comprehensive SMP amendment

**City of Tukwila** - Began internal City review of Goals and Policies section of SMP in preparation for comprehensive SMP amendment.

**Kitsap County** - Although this county has not completed their comprehensive 1996 SMP amendment process, they have incorporated and implemented numerous other shoreline protective instruments, including a "Director's Interpretation" for shoreline setbacks, building footprints, and impervious surfaces that is more protective than many other governments regulations. It is implemented in conjunction with their Critical Areas Ordinance for their Comprehensive Plan and is working satisfactorily until they complete their SMP, which realistically will not be until the State SMP guidelines are in force and the timeline established for their submittal.

**City of Maple Valley** - The City submitted a draft for pre-local approval review. We've since had a meeting with them and are preparing a response.

**City of Monroe** - The City is proceeding with Phase II of a two-phased SMP update. They expect to local approval to occur in November or December, 2003.

**City of Sultan** - The City has completed its shoreline inventory and is ready to proceed with Phase II of a two-phase process to update/revise their SMP. The present SMP is the Snohomish County SMP adopted by the City when it incorporated.

**City of Mukilteo** - The draft shoreline characterization (inventory) report was completed in June, with revisions in response to Ecology comments to follow. The consultant is also preparing a list of changes to integrate inventory information into the draft SMP and revise SMP policies and regulations to reflect inventory findings. The document will then be submitted to City Council for adoption.

**City of Redmond** - In early January, Ecology submitted comments on the City's draft revised SMP. Changes recommended in our comments are being worked on by the City as it proceeds with the public process associated with this complete SMP revision.



***City of Issaquah*** - They've basically finished their inventory work and are awaiting adoption of the new Shoreline Guidelines before completing their SMP update.

## **Task 1.3 Wetlands Management**

### **Wetlands Technical Assistance**

#### **Deschutes River/Capitol Lake**

Ecology staff continues to work with staff from the Department of General Administration and other agencies, as a representative of the Capitol Lake Adaptive Management Plan (CLAMP) Technical Committee. Three issues have dominated the discussion lately: treating milfoil in the lake with either salt water or Sonar; preparing a scope of work for an Estuary Restoration Feasibility Study; and repairing the earthquake damage and planting success to the Heritage Park mitigation area. Of these the most immediate and difficult question is whether to treat the lake with Sonar or flush it with salt water in an attempt to eradicate milfoil. Ecology is on record opposing the use of salt water because it is so destructive of the entire freshwater community. There is intense public opposition to the use of chemicals in general and other members of the CLAMP Committee are supporting the use of salt water. The scope of work for an Estuary Feasibility Study is almost ready for presentation to the CLAMP Steering Committee. The final plans for repairing the dike around the mitigation area have been approved by FEMA and a request for bids has been released.

#### **Ordinary High Water Mark Identification Training**

Ecology staff conducted a series of workshops across western Washington for local government staff designed to provide information on how Ecology establishes the Ordinary High Water Mark on shorelines of the state. These workshops were well attended and the reviews were almost unanimously positive.

#### **Columbia River Channel Deepening**

The Section 401 Certification was issued for the US ACOE's proposal to deepen the shipping channel of the Columbia River to 43 feet. This certification ends almost ten years of involvement by Ecology.

#### **Critical Areas Ordinance Updates**

Staff is working with Pierce, Thurston, Jefferson Counties, and some cities therein, to update their Wetland Development Regulations. New language in the State Growth Management Act states that these Counties, among others, must update their Critical Areas Ordinances to be consistent with Best Available Science by December 2004. Involvement has included participation on advisory boards, testifying at local planning commission hearings, writing letters of technical assistance, and gearing up for potential appeals to the Growth Hearings Boards.

#### **Mason County**

Technical assistance regarding wetland regulatory status and categorization for wetlands within Catfish Lake. Staff provided Technical assistance regarding wetland violations within the OHWM of Tenas Lake, a lake not previously known (or listed) as a shoreline lake.

### **Thurston County**

Technical assistance and support to county over contested land use decision: Long Lake; Jan Schmalenburg. Jan was successful in getting the local hearings examiner to overturn the County's determination that both the Shoreline Master Program and Critical Areas Ordinance applied to wetlands lying below the ordinary high water mark of Long Lake. The SMP only requires a 50 ft. setback while the CAO would require a wetland buffer of 200 ft. As things stand with the Hearing Examiner's decision, a single family residence could be constructed within 50 feet of the wetland edge. This could have significant ramifications with the way lacustrine fringe wetlands are regulated in Thurston as well as in neighboring counties. This decision is being appealed to the Thurston County Board of Commissioners.

### **State Route 167, Pierce County**

provided comments on a Draft Environmental Impact Statement for this new highway corridor project that lies within the floodplain of the Puyallup River and may impact 30 acres of farmed wetlands.

### **Pierce County, East Lake Tapps Parkway**

regulatory review: this County road project will impact 2 1/4 acres of wetlands. These are isolated wetlands and filling them will require an administrative order from Ecology (pursuant to RCW 90.48). We've been working with County Road staff in evaluating the design of the wetland mitigation plan.

### **Training**

Provided training on wetland identification and regulation to groups of Mason County and Thurston County realtors. Provided training on wetland identification to City of Olympia staff. Staff provided a series of ordinary high water mark trainings, through the Coastal Training Program, to a total of 90 consultants, local and state agency staffpersons. Participated as a speaker at training for local citizen activists put on by Audubon, speaking about what constitutes adequate wetland development regulations that are consistent with Best Available Science.

### **Ecology met with the City of Mukilteo on Critical Area Ordinance (CAO) revisions**

Ecology met with the Planning Director, Senior Planner, and other staff to discuss the City's concerns about the need to protect wetland resources and their particular circumstances. The City was very interested in obtaining upfront comments from Ecology on their draft CAO, especially with respect to wetland buffers requirements, well in advance of their required December 2004 CAO update. Although this jurisdiction is at near build-out, we recognize benefit of getting a good CAO adopted by the City as it will serve as a template for other adjacent urban jurisdictions. A revised draft will be sent to Ecology for comment, taking into account input from this meeting.

### **Ecology performed a site inspection and review of a redevelopment proposal involving contaminated wetlands**

Ecology's SEA program reviewed TCP letters/e-mail for the Sam's Club proposal in Grady Way, Renton, which involves (CPAH, and possibly PCBs, metals) contaminated

wetlands (site is an old Puget Sound Energy site) and the wetland buffer issue for redevelopment. Via the TCP MTCA letter Ecology required sampling in the wetland to determine the extent of contamination, and also required their wetland consultant to run the WAFAM in order to quantify the functions that this wetland is currently providing. The wetland appeared to be a complex forested/scrub-shrub/emergent one, which may offer a high level of wildlife habitat, and floodwater storage. The possible water quality improvement wetland function is complicated due to the toxics issue. The redevelopment of the site does not involve any wetland fill. If significant contamination is found in the wetlands, then the previous owner, PSE, may be required to do a cleanup of this area; a PSE representative was also present during the site visit.

#### **Early participation in local technical committee**

Ecology attended the newly-convened Swamp Creek Technical Assistance Committee (TAC) meeting at the City of Kenmore, to listen to their proposals for flood control in the area, which contains a large, approximately 85 acre wetland. The City is actively soliciting early input on their 3 main alternatives, before going forward further into more detailed planning. Questions and comments were provided by Ecology during the meeting.

#### **NWRO hosted interagency training on Local Planning by the Washington State Office of Community Development (OCD)**

Over 40 people from Ecology, Dept. of Health, USFWS, and others attended OCD's "A Short Course on Local Planning", a half-day training covering Growth Management issues in our state, including the legal basis of planning, comprehensive planning, and Best Available Science issues. The OCD team offered some key points on "Dealing with Political Realities", such as: "One size doesn't fit all", "Remember GMA is local decision making. We need to work with them to educate and inform" and "There is no substitute for personal relationships with staff". Feedback from participants was very positive, and this training should enable Ecology staff to work more efficiently with local governments as they update their critical area ordinances and comprehensive plans.

#### **Ecology staff gave a "Wetlands and Pesticides" presentation at the request of the Pierce County Chapter of the Washington Association of Landscape Professionals (WALP)**

Ecology was invited to speak on the topic of wetlands and pesticides at an evening meeting of landscape professionals. Over 20 members heard about the importance of wetlands, the effects of pesticides on wetlands, and ways to avoid and minimize the use of pesticides. The group was very interested in the topic of wetland regulation and asked many questions. Overall feedback from the group seemed to be positive.

#### **Ecology participates in Washington State Department of Transportation (WSDOT) study which helps reduce resource impacts and project costs**

Ecology was invited to participate in the WSDOT "Value Engineering", or VE, study for the upcoming State Road (SR) 202 road widening project outside of Redmond. The purpose of a VE study is to take a team approach of brainstorming possibilities to lower resource impacts and project costs, while still meeting project objectives, such as safety.

Both Ecology and Washington Department of Fish and Wildlife participated in the SR 202 VE study, and the result of the team effort was a recommendation for significant reduction in wetland impacts (3.01 acres down to 1.2 acres) with related project savings of \$800,000.

#### **Pacific Topsoils Enforcement Site Visit**

Staff conducted an interagency compliance site visit to Pacific Topsoils on March 24th to investigate the 3+ acre illegal wetland fill on the Category I Thomas Lake peat wetland. Staff from Ecology, Corps of Engineers and EPA were prohibited from taking photographs to document the violation. Staff subsequently inspected the site as part of a "stormwater compliance" visit and were able to obtain photo documentation of the wetland fill. We are now working with the Corps of Engineers on a joint enforcement compliance effort to rectify the violation. (NWRO Stockdale)

#### **Coastal Training Program**

Cathy Angell at Padilla Bay organized three highly successful training workshops on "how to determine the ordinary high water" (Olympia on March 20<sup>th</sup>, Mount Vernon on April 23<sup>rd</sup> and Everett on May 22<sup>nd</sup>). Staff from NWRO and SWRO have taught segments on how to make field determinations on lakes, rivers and streams, and marine shorelines. Feedback from the 80+ attendees has been very positive. The coastal training program's website is at <http://www.coastaltraining-wa.org/who.asp> (SEA Stockdale, Rapp, Boeholt, Lund, Angel).

#### **Snohomish County Critical Areas Ordinance Update**

Staff are working with Snohomish County on the update to the County's critical areas ordinance. Proposed changes floated by the County Council would significantly erode the current level of protection in the County. Staff testified before the Council on July 1. Ecology successfully appealed the County's ordinance in 1995 during a previous review cycle.

#### **Wetlands Best Available Science Project**

Release of the public review draft was postponed until July for two reasons. First, we found a treasure trove of new scientific information in the form of two reports produced by a team of wetland scientists that worked under a grant from the EPA. Their reports produced several hundred relevant new citations and precipitated a significant expansion and re-write of our synthesis document. Second, we hired an excellent editor who helped us revise the format of the document to make it more readable. These two changes have delayed release of the external review draft which is now expected in July.

#### **Wetland Function Assessment Project**

Staff continues to:

- Maintained the email distribution list.
- Collected names of those interested in training to assess demand.

### **Wetland Mitigation Improvement Project**

Ecology secured funding and began developing a new Section 401 Water Quality Certification (401) database. A contractor was hired and started work in April of 2003. Two Ecology staff (FTE's) worked nearly full time with the contractors for two months to provide detailed analysis of the business requirements and timelines and input on the screen layouts and functionality. Feedback was given based on findings from the Wetland Compensatory Mitigation Evaluation Studies and from information gathered from site visits conducted in 2002 as part of the Wetland Mitigation Improvement Project. The database will be built in June and July of 2003 and will be tested and deployed in August and September of 2003. This database will track all 401 and CZM (Coastal Zone Management) activities, including projects that impact wetlands and the associated mitigation requirements. Some features include, email notification to project managers when compliance requirements are due and the ability to produce summary reports.

The interagency team met in February and continues to meet monthly to continue to flesh out the issues and the process for developing joint guidance on mitigation plans and policies.

Two focus group meetings were held in March (Seattle) and April (Moses Lake) of this year to get public input on the mitigation guidelines.

A draft table of contents has been developed. Over the last couple of months various sections of the document have been written and filled in with already existing information. July, August, and September will be devoted to writing. October and November will be devoted to internal review and editing. The draft will be finalized and sent out for external review by the end of December 2003.

The project website (<http://www.ecy.wa.gov/programs/sea/wet-updatedocs.htm>) provides information and a form for interested persons to submit comments.

### **Wetland Restoration & Watershed Planning**

Ecology will continue to facilitate the restoration of degraded wetlands through implementation and refinement of a watershed-based wetland restoration initiative for Puget Sound.

This year, coastal staff will continue developing and refining new tools for applying our growing understanding of watershed-scale processes to wetland planning and permitting activities. Staff will also provide technical assistance to agencies, tribes, local jurisdictions, and organizations interested in non-regulatory wetland restoration within coastal counties. The products will be as follows:

1. Drayton Harbor Focused Watershed Analysis (Final - February 2003). This study identifies specific areas for wetland restoration in the California and Drayton Creek watersheds. The analysis is part of a continuing collaboration with the Drayton Harbor Shellfish Growers to use the wetland restoration coverage and

database in the Nooksack Basin to identify and prioritize wetland preservation and restoration sites that reduce fecal coliform and nutrient inputs into the harbor. Whatcom County is planning to use the Drayton analysis in their Comprehensive Plan and SMP plan updates. The Drayton analysis will also serve as an example and guidance to local governments on how to apply landscape principles at the subbasin scale when developing land use designations, policies and regulations that effectively protect critical resources.

2. "Principles of Wetland Planning" – Glaciated Region in Puget Lowlands. This web-based tool is now published (March 2003) on DOE's Shoreline Management "data" webpage at : <http://www.ecy.wa.gov/programs/sea/SMA/data/index.html> It is designed for the evaluation of restoration and mitigation proposals in the context of watershed processes and functions. It will provide assistance to local communities and state agencies in their permitting and planning activities, including SMP and comprehensive plan updates.
3. Best Available Science on Wetlands (Draft DOE Publication, August 2003). Drafted sections for this publication on "landscape scale processes" and how they effect wetland structure and function. This document will be used by local governments in permitting and planning decisions.

### **Landscape Characterization**

Based on the characterization work undertaken in the Snohomish basin in King and Snohomish Counties, Ecology is developing landscape characterization tools designed to assist local governments in their permitting and planning activities. These tools include:

1. Landscape Analysis (Sultan example, April 2003). Applied landscape analysis to the City of Sultan SMP Inventory, with the results of the process characterization incorporated in the City's SMP Inventory. Initial guidance for applying this method is contained in a PowerPoint presentation of the Sultan "case study" that is published on DOE's Shoreline Management website: [http://www.ecy.wa.gov/programs/sea/SMA/st\\_guide/SMP/download/CaseStudy2\\_Landscape.pdf](http://www.ecy.wa.gov/programs/sea/SMA/st_guide/SMP/download/CaseStudy2_Landscape.pdf)
2. "Landscape Planning for Aquatic Systems". Building off the Drayton Harbor focused landscape analysis, we have developed a general method for characterizing watershed processes at the sub-basin level. This landscape based "web-based" evaluation tool is intended for use by local governments updating SMP's and comprehensive plans. It will be published as part of the existing Principles of Wetland Planning website in Fall of 2003. This tool will be applied to the Yakima and Whatcom County SMP's.
3. Statewide Landscape Process Analysis Method. Develop methods for a spatially referenced database evaluating the changes in ecological processes for coastal watersheds through a collaborative effort with the Pacific Northwest Laboratory. Methods were to be initially developed for the Chehalis Basin This project is

presently on hold since the Pacific Northwest Laboratory lead has been ill and unable to continue development of ecological process model.



## **Task 1.4 State Environmental Policy Act**

**See Table 8 Section B**

### **Training and Guidance**

Ecology staff provided technical assistance to local governments, other agencies, and the public on environmental review and SEPA implementation.

For information on SEPA documents acted on by the Agency for this reporting period see Section B Table 8.

**Task 1.5 Federal Permitting**  
**Clean Water Act Section 404/401 Review**  
**See Table 6 in Section B**

**Federal Consistency Certifications**

**See Tables 5 & 7 in Section B**

Columbia River Deepening Project

Again during this reporting period Southwest Regional staff as well as Headquarter staff dedicated a number of hours coordinating and working with the U. S. Army Corps of Engineers, Local Governments and other State Resource Agencies on the Columbia River Deepening Project. Ecology issued a conditional approval for this project on June 23, 2003.

## **Task 1.6 Padilla Bay Reserve**

### **Estuarine Education and Information**

Staff provided estuarine and watershed education to 248 groups with a total audience of 8,554 citizens. These include schools (K-12), youth groups, English as a Second Language (ESL) groups, Ecology Youth Corps, university and college classes, home schools, scouts, AmeriCorps members, and adults. In addition we organized a one-day conference in partnership with People For Puget Sound. More than 135 environmental educators from the 7 counties of the Northwest Straits Commission attended with 15 sponsors, an environmentally friendly lunch, and over 20 speakers. We also applied and were accepted to be a live site for Estuary Live, a virtual tour of estuaries around the United States scheduled for National Estuaries Day in the end of September. In partnership with the Puget Sound Action Team, Seattle Aquarium and the Port Townsend Marine Science Center a program about urban estuaries will be broadcast from downtown Seattle.

## **Chapter 2 -- Section 309**

### **Task 2.1 Implementation of Legislative Changes to the Shoreline Management Act**

The intensive year long negotiations on the Shoreline guidelines rule reached conclusion and produced a settlement agreement amongst the parties to the lawsuit that was debuted at a Governors Press conference in December 2002. This allowed Ecology to progress forward with the guidelines rule adoption process which formally began with the filing of proposed rule making documents on June 17, 2003. In so doing, a 60 day public comment period on the draft rule was established starting July 16, four targeted planner workshops were announced in July and four public hearings were set up for August across the state. Detailed steps in the process such as briefing management, securing facilities and preparing public hearing legal notices, assembling mailing lists of (6000+) interested parties, updating the guidelines web page with informational focus sheets and Q&A documents and press releases, preparing a comment/response data base, and conducting bi-monthly guidelines development team meetings, as well as drafting supporting documents.

### **Task 2.2 Update Wetlands Rating Systems**

Field testing of the rating system for western Washington was completed in June. Thirty-nine wetlands were visited and rated using the latest draft. The data from these sites was combined with the data collected at the 86 sites used to calibrate the methods for assessing wetland functions. The combined data set will be used to calibrate the revised rating system in the fall.

## **Chapter 3 -- Section 6217**

### **Task 3.1 Managing Nonpoint Pollution in the Coastal Zone**

#### **Water Quality Program Coastal Non-Point Work Plan**

##### **WQ-1 Provide forest management tools to resource manager in the White River drainage basin**

Ecology lead for the Upper White River TMDL Project for Chinook/Bull Trout Habitat, implementation of temperature and redd scour studies in the Upper White Watershed; grant management for USGS contract for aerial multi-spectral imaging for the Upper White River baseline monitoring program, participation on Nisqually and Lower Columbia Salmon Habitat Recovery Committees, in-house support for the SWRO Water Quality Section regarding fish and ESA questions, document review related to ESA and other aquatic issues for Ecology's SEPA review process. During the review period, the Upper White TMDL technical report was completed, went through public review, and was finalized and submitted to US EPA. The USGS report has been finalized and distributed. A report on redd scour is close to finalization, but needs extensive re-formatting of graphics for completion. The Nisqually Salmon Recovery plan underwent the first adaptive management review, and our work helped to strengthen the plan's water quality component. The Lower Columbia Recovery Effort has provided a strong technical foundation document that will soon be out for public review.

##### **WQ-2 Provide storm water runoff treatment and management tools for private, local, state, and federal resource managers**

###### **Objectives**

The objectives of this project are to produce the following three products:

1. A revised Stormwater Pollution Prevention Plan Guidance Manual
2. A revised Log Yard Best Management Practices Guidance Manual
3. A new internet web page that lists new stormwater treatment technologies and practices along with a protocol for adding and evaluating new technologies

###### **Summary of Progress through June 30, 2003**

###### **Task #1: Revising the Stormwater Pollution Prevention Plan (SWPPP) Guidance Manual**

A final draft has been prepared that includes major changes in the format and content. Added to the SWPP Guidance were new BMPs, monitoring guidance, and 2002 Industrial Stormwater General Permit (ISGP) conditions. However, approval of the final draft by Ecology management was postponed until completion of a hearing on IGSP appeals by the Pollution Control Hearings Board during the week of June 23, 2003. The impact on the SWPPP Guidance of the decisions reached during that hearing process are currently being assessed. We are confident that the changes can be incorporated into the SWPPP Guidance during July, 2003 for oversight by the TAC and approval by Ecology management by the end of August 2003 before posting at Ecology's web site.

Task #2: Revising the Log Yard Best Management Practices Guidance Manual

As with the SWPPP Guidance Manual a final draft of the Log Yard Manual was prepared that includes major changes in the format and content. Added to the Log Yard Guidance were new BMPs, monitoring guidance, and 2002 Industrial Stormwater General Permit (ISGP) conditions. However, issuance of this Manual was also postponed until the PCHB hearing process was completed (week of June 23, 2003). Issuance is now expected by the end of August, 2003.

Task #3: Opening a new internet web page that lists new stormwater treatment technologies and practices along with a protocol for adding and evaluating new technologies

This task was completed during November, 2002 although it will be updated on a regular basis.

The new web site includes introductory text, names and bios of Technical Review Committee members, a decision on the Storm Filter technology, and the status of 4 other applications from suppliers of new stormwater technologies. During July-August 2003 we plan to announce receipt of additional new technology applications for: AquaShield, Stormvault, WSDOT's Ecology Embankment and Kristar's Flo-Guard. The web page is located at <http://www.ecy.wa.gov/programs/wq/stormwater/newtech/>

**Shoreline and Environmental Assistance Program Coastal Non-Point Work Plan**

**SEA-1 Watershed Protection**

Work completed for WRIAs 10, 12, 19, and 20 with respect to this work plan element include the following:

Ecology staff regularly attended the planning unit and council meetings and represented the Department and, as appropriate, other State agencies, in all watersheds

Cross program coordination and interagency coordination occurred on a variety of water quality, water quantity, and habitat topics related to the functions and assignments of the respective groups and the Intergovernmental Affairs, Water Quality, Shorelands and Environmental Assistance, Environmental Assessment and Water Resources Programs within Ecology and the State Resource Agencies

Work continued on the development of monitoring and information management efforts in all watersheds, with specific emphasis on water quality and water quantity parameters

Ecology provided technical and policy guidance and assistance related to water quality, water resources, and habitat issues to the groups in all watersheds, and in addition, provided assistance regarding organizational permanence, sustainability and stability to the Puyallup River Watershed Council.

**Chehalis Basin Watershed Planning** Provided on-going support for local watershed planning in the Chehalis Basin including:

- Attended all monthly Chehalis Basin Partnership meetings from January through June 2003.
- Prepared watershed planning unit meeting agenda's with assistance from the Steering/Technical Committee, Lead Agency and consultant.
- Prepared meeting summaries for each meeting.
- Maintained mailing list of over 200 persons and prepared monthly mailings of meeting agendas, summaries and appropriate materials.
- Prepared issue papers on the topics of TMDLs, Stormwater and Managing Impaired Waters. Presented two of them to the watershed planning unit during this period.
- Prepared for and attended two Steering/Technical Committee meetings per month.
- Prepared for and attended monthly Water Quality Committee meetings
- Worked with Planning Unit, Steering/Technical Committee, Lead agency and consultant to implement contracts that funded a study of in-stream flow, preparation of a basin-wide comprehensive monitoring plan and analysis of multi-purpose storage opportunities.
- Served as state contract grant manager for four watershed planning contracts totaling over \$1 million dollars: Watershed Planning, Water Quality, In-Stream Flow and Multi-Purpose Storage.
- Met with the Quinault Indian Nation to promote their involvement in watershed planning.
- Met with the Confederated Tribes of the Chehalis Reservation to promote their involvement in watershed planning.
- Met with citizens involved with the Scatter Creek HCP project to discuss ways that the results of their planning effort might be coordinated and perhaps even integrated with watershed planning in the Chehalis Basin.

#### Cross-Program Coordination

- Presented training on Watershed Planning to staff from Ecology's Water Resources Program.
- Continued to work with staff from Ecology's Water Quality Program on development of a Detailed Implementation Plan for TMDLs in the Chehalis Basin.
- Helped to set up discussions between the City of Centralia, EPA and the Department of Ecology Water Quality Program on the potential for a pollution trading pilot project in the Chehalis Basin.
- Attended regional and statewide Ecology watershed planning coordination meetings.

#### Other activities related to resource Management in the Chehalis Basin

- Participated on a work group for the U.S. Army Corps of Engineers "Ecosystem Restoration Project."
- Helped organize and hold the 20<sup>th</sup> annual Natural Resources Youth Camp.
- Served as a facilitator for the second Chehalis Basin Student Monitoring "Student Congress" to share results and develop recommendations for future actions.
- Reviewed and helped rank proposed Chehalis Basin Salmon Habitat Restoration projects for funding by the USFWS

## **SEA-2 Best Available Science for Wetland and Watershed Protection**

We were delayed in releasing the public review draft of our synthesis of the science document. We expanded it substantially to incorporate more information on watershed scale processes and cumulative effects and have added several hundred new citations. The document is expected to be distributed for peer and public review in July

## **SEA-3 Wetland Stewardship Tasks**

Stewardship Technical Assistance has been provided to two major projects underway in Washington. The first is the Best Available Science Literature Summary intending to provide information for local governments who are updating their Critical Areas Ordinances (including wetlands) under State Growth Management Act requirements. An extensive literature search was conducted and summary information written presenting the non-regulatory stewardship issues that local governments need information about. This work was originally for Volume 1, but will be continued in Volume 2 this fall.

The Washington State legislature passed Senate Bill 6400 in 2002 establishing a temporary working council to develop recommendations for addressing conservation of the State's biodiversity. Staff work with this council and the project lead has provided information about existing non-regulatory programs and tools for addressing this issue. Matrices of existing program information and summary papers have been prepared to both educate the council and develop recommendations for this effort. Efforts on both of these projects will continue into the fall.

A grant application proposal for the third phase of the Qwuloolt project acquisitions has been prepared and submitted to the U.S. Fish and Wildlife Service under their National Coastal Wetlands Conservation Program. This request is to complete negotiations on 5 remaining parcels necessary prior to beginning intertidal restoration of this 390+ reed canarygrass wetland area.

Paperwork committing US Fish and Wildlife Service grant funds on the Deer Lagoon project has been completed. This successful 2001 proposal to the National Coastal Wetlands Conservation Grant provides \$800K to Island County for purchase of a ~400 acre brackish wetland system on Useless Bay. This acquisition should be completed by the end of this year.

### Special Projects- CZM 306a:

On Spencer Island, the data analysis has been completed on the sample information collected last summer. This information will be used to assess the current vegetative condition of the site and help direct future monitoring and actions on this 56 acre demonstration intertidal wetland restoration site.



## **SEA-4 North Puget Sound and Skagit River Watershed Nonpoint Pollution**

### **Padilla Demonstration Farm/No Name Slough**

Ecology staff in communication with NWRO, completed Monitoring/Resource Protection Well permit forms. They began gathering flow data on No Name Slough (Slocum and Weinman). Staff met with 4 property owners to discuss groundwater piezometer installation on their property. Planned, and installed 13 piezometers with SCD and WCC (Slocum and Weinman). Submitted for, but did not receive \$25,000 grant from Direct Implementation Monitoring program. With PBNERR staff, began outlining Watershed Characterization section of NNS grant. Informed Skagit Health Department of Piezometer plans in NNS. Staff at the request of NWRO, completed more Monitoring/Resource Protection Well permit forms. They continued to gather flow and groundwater data on NNS. (Slocum and Weinman). Determined area source of FC contamination in No Name Slough. With SCD and PBNERR staff, surveyed and documented No Name Slough riparian habitat. Staff continued inventory of critical areas, i.e. pond, wetland and forest. Staff attended 1 day of UW In-stream flow science and management workshop. Staff, re-evaluated No Name flow test sites and methods, documented flow. Staff bought a copy of new Skagit Delta restoration feasibility study. Staff attended 1 day of Puget Sound Research Conference. With SCD staff (McMoran) to develop public involvement strategies/materials for No Name Slough. Made contact with local landowners to inform them of the project. Ecology staff attended meetings between PBNERR and SCD staff as a project update.

### **Citizen Water Quality Monitoring : Skagit Stream Team**

Ecology staff coordinated volunteer sampling and lab times/equipment. They trained new ST volunteers. Inventoried, ordered and received new lab equipment and supplies. Staff rebuilt bridge at Joe Leary slough. (Sowell) Did maintenance, lab cleaning, and recalibrated equipment. (Strickwerda) Sent computer files of past four years of ST data reports to DOE 303(D) program (Green/Butkus). Met with Bellingham Field Office Water Quality specialist to discuss lower Skagit TMDL, ST sites, and future data gathering. Gathered GPS points for Nookachamps sampling sites. (Weinman) Recruited and trained new Stream Team volunteers. Scheduled May and June events, and fall training. Began planning data compilation for final ST data report. Maintained and brushed all Padilla Bay, Nookachamps, and Samish Bay stream team sites. Made arrangements for Volunteer Awards Ceremony. Hosted the 2003 Volunteer Awards Ceremony. The event was well attended by over 40 volunteers and their families. Shellfish was cooked and provided by Paul Blau (Blau Oysters) and Bill Dewey (Taylor Shellfish). Awards were provided by the Skagit Conservation District and the Padilla Bay Foundation. PBNERR WCC provided logistical support.

### **Local Coordination**

Ecology staff attended Skagit Watershed Council meetings, events, and awards dinner. Staff hosted the NW regional Envirothon/ State Future Farmers of America (FFA) high school academic competitions. Padilla Bay staff provided facilities and judged the aquatics and wildlife field/test stations. The event was attended by 17 teams representing both the west and east sides of the state. Monroe High School qualified for Nationals by

winning the overall Envirothon, while Mt. Vernon High School won the regional FFA competition and a trip to Nationals in Louisville KY. Staff attended Environmental Education Association of Washington (EEAW) conference on environmental justice. Scheduled and led WCC/AmeriCorps training in June. Ecology worked with WWU Spring Block for Birch Bay program. Ecology interviewed for NERRS educational survey. Attended DOE contracts training. Attended "Storming the Sound" EE workshop.

#### **Bay View Shellfish Closure**

Ecology coordinated FC monitoring with Washington State and Skagit County Department of Health. Presented ST data at Bay view WQ work group meeting. Continued to compile landowner/stewardship informational materials. Presented ST data at Bay View WQ work group meeting. Arranged meeting with Skagit Health Department (Olson) about possible septic inspection grant. Attended 2-day EPA workshop "Tools to engage and build community support for salmon and water." Participated with Bay View Water quality work group/meeting. Began to compile landowner/stewardship informational materials. Researched farm and history materials for June community newsletter. Attended DOE Lower Skagit Water Temperature public meeting for Skagit Stream Team. Wrote article for July Bay View community Newsletter. Met with SCD and SHD to plan July Bay View Community Water Quality Workshop on 7/23/03.

State Of Washington  
Department Of Ecology  
Shorelands and Environmental Assistance Program

Coastal Zone Management  
Section 306, 306A, 309 and 6217 Grant

Federal Fiscal Year 2002  
Grant Award No. NA17OZ2356

**Section "B"**

Semiannual Report  
**For the period January 1, 2003 through June 30, 2003**

**2<sup>nd</sup> Semi-Annual Report**

July 2003

Table 1. Shoreline Permits — January 1, 2003- June 30, 2003

County	Region	SDPs <sup>1</sup>	CUPS <sup>2</sup>	VARs	CUPS Denied <sup>3</sup>	VARs Denied	Total Projects <sup>4</sup>
Island	NW	07	01	0	0	0	07
King	NW	51	07	04	0	0	53
Kitsap	NW	09	03	01	0	0	10
San Juan	NW	14	01	0	0	0	14
Skagit	NW	10	04	06	0	0	13
Snohomish	NW	18	03	03	0	0	22
Whatcom	NW	08	03	02	0	0	09
Clallam	SW	02	0	0	0	0	02
Grays Harbor	SW	14	07	01	01	0	17
Jefferson	SW	01	0	0	0	0	01
Mason	SW	07	03	02	0	0	08
Pacific	SW	10	0	0	0	0	10
Pierce	SW	23	08	04	0	0	24
Thurston	SW	02	0	0	0	0	02
Wahkiakum	SW	02	03	01	0	0	03
<b>TOTAL</b>		<b>178</b>	<b>43</b>	<b>24</b>	<b>1</b>	<b>0</b>	<b>195</b>

<sup>1</sup> Substantial Development Permits<sup>2</sup> Conditional Use Permits<sup>3</sup> Variances<sup>4</sup> Total permitted projects (NOTE: Some projects have multiple shoreline permits)

Table 2. Shorelines Hearings Board Cases

Ecology as Respondent	5
Ecology as Appellant	0
Ecology not a Party	7
<b>Total Appeals</b>	<b>12</b>

Table 3. Shoreline Enforcement Actions

Formal Enforcement Actions	Notice of Correction	Orders to Restore or Abate	Penalties Issued	Totals For Reporting Period
Joint State and Local Government		1	1	2
State (Ecology)	0	0	0	0

Table 4. Shoreline Master Program Amendments

Approved	Approved with Conditions	Denied	Pending
5			19

Table 5. Direct Federal Agency Activities - Section 307 (C) (1) And (2)

Federal Agency	Description of Activity or Project	Concurrence	Negative Determination issued by Federal Agency	State/Local Review Time	Court Cases	Proximity To Coastal Zone
US Navy	Proposed Munitions and Explosives of Concern Corrosion Study—Nationwide Permit	Y		32 days		Within
US Navy	2003 Autonomous Underwater Vehicle Fest	Y		24 days		"
US Navy	Navy Waterfront Security Barrier Upgrades	Y		7 days		"
US Army	Construction of Fords across Creek	Y		12 days		"
US Army	Boat Ramp Extension	Y		12 days		"
US Coast Guard	Dock Removal	Y		15 days		"
General Services Administration	Conveyance of Light House	Y	X	17 days		"
General Services Administration	Conveyance of Light House	Y	X	15 days		"
US Navy	Design verification tests and developmental tests of the Mine Reconnaissance System	Y	X	7 days		"
US Coast Guard	Modernization of Rescue System	Y	X	12 days		"
US Coast Guard	Dock Removal	Y	X	10 days		"
US Coast Guard	Modernization of National Distress and Response System	Y	X	16 days		"

Table 6. Federal Licenses and Permits - Section 307(C)

Federal Permitting Agency	Type Of Permit	Number of Concurrences	Non - Compliance W/ST Program	Pending State Approval	Pending State/Local Review	Review Time	Court Cases	Permits Received	Average Process Time
ACOE	404/NWP	107	0	28	12	180 days			180 days

Table 7. Federal Assistance to State and Local Governments - Section 307(D)

Federal Agency	Type of Assistance	Number of Applications	Number of Concurrences	Insufficient Information	Inconsistent with State	Concurrence After Modifications	Total Pending	Total Received	Average Processing Time
Rural Development Housing and Urban Development	Community Assistance Community Assistance	3	3				0 0		12 days

Table 8 SEPA Documents Received and Reviewed

4000	TOTAL Documents Received Statewide
	Documents Received Per CZM County
91	Clallam
114	Grays Harbor
115	Island
45	Jefferson
830	King
143	Kitsap
71	Mason
21	Pacific
383	Pierce
25	San Juan
167	Skagit
480	Snohomish
178	Thurston
7	Wahkiakum
164	Whatcom
2,834	TOTAL Coastal Counties



**ATTACHMENT 1**  
**LOCAL GOVERNMENTS GRANTS**

**Coastal Zone Management**  
**Washington State Department of Ecology**  
**Local Government Grants – Semi-Annual Progress Report**  
**Reporting Period (1/1/2003 – 6/30/2003)**

Recipient	Type	Project Officer	Comments
Bainbridge Island, City of Eagle Harbor Anchoring & Mooring Plan	CZM306 \$15,000  G0300050	Sandra Lange  Start 7/1/2002 End 6/30/2003	Ecology expects the final draft of the plan, which must then be integrated into the SMP amendment public process. This plan will be included by reference or direct inclusion in the SMP. Its goals and policies may apply to other areas around the island which are experiencing anchoring out and liveaboard pressures.
Bainbridge Island, City of SMP Update – Public Involvement and Ed	CZM306 \$11,500  G0300049	Sandra Lange  Start 7/1/2002 End 6/30/2003	Expecting final report. Finished grant tasks. Public process and informational meetings have occurred, but the amendment process has been put on hold until the State of Washington SMA Shoreline Master Program revised guidelines are finalized. The shoreline inventory, done simultaneously under a SRFboard grant, led to recommendations for greater protection of the shoreline and aquatic environment than the public was ready to accept. After a public rejection that ended with the Shoreline Administrator resigning, the City Council studied the existing 1996 SMP and apparently found it applicable for use until the Ecology guidelines are finalized and in force. They have applied their staff time to revising the Critical Areas Ordinance of their GMA Comprehensive Plan, which includes their wetlands, steep and unstable slopes, and frequently flooded areas. This revision is required at this time and should help implement the SMP when it is amended.
Blaine, City of  SMP/GMA Update: Inventory	CZM306 \$15,000  G0300023	Barry Wenger  Start 7/1/2002 End 6/30/2003	Initial compilation has been completed, however, due to an unexpected departure of their GIS technician a new GIS person has been hired to carry the project forward – grant deadline has been extended to Nov. and is being coordinated with Whatcom County.
Bremerton, City of  SMP Update – Ph 1 Inventory	CZM306 \$17,000  G0300056	Sandra Lange  Start 7/1/2002 End 6/30/2003	Extension just requested to finish tasks related to Shoreline Inventory preparatory to SMP update.
Island County  WSU 02-03 Beach Watchers	CZM306 \$35,000  G0300033	Alice Schisel  Start 7/1/2002 End 6/30/2003	20 new volunteers participated in BW's annual volunteer training held each Monday and Wednesday from March 10 <sup>th</sup> -April 30. Monitoring training also occurred during the spring; 35 beaches are being monitored in 2003. An Access database for all BW monitoring data that will be cross-referenced in a spatial GIS system is close to completion. The Sound

**Coastal Zone Management**  
**Washington State Department of Ecology**  
**Local Government Grants – Semi-Annual Progress Report**  
**Reporting Period (1/1/2003 – 6/30/2003)**

Recipient	Type	Project Officer	Comments
			Waters workshop held in February was again a success, as was the annual Penn Cove Water Festival on May 10. BW volunteers are serving as low-tide guides at two popular Whidbey Island beaches, reaching hundreds of people to encourage responsible exploration of intertidal zones during low-tide periods. There has been an increased effort towards finding permanent funding from non-CZM sources. To that end, BW is seeking support from the state's Congressional delegation in funding Beach Watcher programs in 6 additional north Puget Sound Counties and has obtained small grants from several new sources (Town of Coupeville, island Co. Public Works, the County's Marine Resources Committee, Sea Grant and Puget Sound Action Authority). The BW website continues to improve. BW beach monitoring procedures guidebook is currently available on the web.
Jefferson County Floodplain & CMZ Delineation	CZM306 \$20,000 G0300089	Cygnia Rapp Start 12/1/02 End: 11/30/03	Contract with county has been signed. County is trying to working with the Bureau of Reclamation to obtain information or will be contracting out to a private consultant.
Kitsap County Hansville Greenway Trail Planning	CZM306 \$15,000 G0300062	Sara Suggs Start: 9/1/02 End: 11/30/03	Received deliverable for Task 2 on June 2, 2003. Ecology has reviewed it, but has questions. Site visit occurred July 14, 2003 with Kitsap County; revised deliverables need to be submitted.
Long Beach, City of Coastal GIS Resource Inventory	CZM306 \$15,000 G0300039	Cinde Donoghue Start: 7/1/02 End: 6/30/03	City has created digital and hard copy versions of maps that incorporates information on public access (Lewis and Clark trail), planning (seashore conservation line), natural resources (dune vegetation, wetlands, geomorphic land forms, erosion and a time series of aerial photos. The city intends to supplement this information and make it available on a website through the next grant period.
Monroe, City of SMP / GMA / ESA Update and Integration: Ph2	CZM306 \$18,000 G0300022	Alice Schisel Start: 7/1/02 End: 6/30/03	Ecology recommended several changes to the draft inventory completed under Phase I. The time required to make the necessary revisions necessitated an extension of the present grant. Work is now progressing normally on Phase II of the City's SMP update. The Planning Commission has held three public workshops to review shoreline designations and the draft SMP template. Additional

**Coastal Zone Management**  
**Washington State Department of Ecology**  
**Local Government Grants – Semi-Annual Progress Report**  
**Reporting Period (1/1/2003 – 6/30/2003)**

Recipient	Type	Project Officer	Comments
			workshops will be held prior to a public hearing tentatively set for September, after which the Planning Commission will forward its recommendation to the Council. Council action on the draft SMP will likely occur in November/December 2003.
Pacific County  Benson Beach Monitoring Program	CZM306 \$40,000  G0300014	G.Kaminsky  Start: 7/1/02 End: 6/30/03	Pacific County's consultants finalized the Benson Beach Monitoring Program Report in February 2003 and the County submitted it in June 2003. The report documents a successful project and monitoring program, with CZM funds augmenting a much larger local share of costs to implement the monitoring program. This activity is complete and the grant can be closed.
Pacific County  Chinook Park Improvement Plan	CZM306 \$15,000  G0300064	K.VanZwalen-burg Start:10/1/02 End: 11/30/03	Timelines have slipped a bit with deliverables. The Citizen's Advisory Board (Task 2) was formed May 22, 2003 with the next meeting to take place June 26. The Draft Chinook Park Improvement Plan (Task 3), originally due March 30, will now be due September 30 <sup>th</sup> . Draft construction ready plans (Task 4) are now also due September 30 <sup>th</sup> . Assessment of the rock bulkhead (Task 5) has been done and the report is being transmitted this week.  All final deliverables are due November 30, 2003 (unchanged) and county staff anticipate no difficulties in meeting that deadline.
Pacific County  Phase 5:Public Ed + Involvement in Aquatic Pest Management	CZM306 \$35,000  G0300012	Perry Lund  Start: 7/1/02 End: 6/30/03	The Coastal Resources Alliance continues to stress the importance of informing the public of their efforts and others in the Spartina Control Program. Newsletters are published regularly and public meetings give local residents an opportunity to learn more about the project.
Port Orchard, City of		Sandra Lange Start End	Completed the shoreline inventory which had begun 7/1/2001. Ecology requested clarifications and additional information, which was done.

**Coastal Zone Management  
Washington State Department of Ecology  
Local Government Grants – Semi-Annual Progress Report  
Reporting Period (1/1/2003 – 6/30/2003)**

Recipient	Type	Project Officer	Comments
Port Townsend, City  Ph 2: SMP Update	CZM306 \$20,000  G0300095	Randy Davis  Start: 7/1/02 End: 9/30/03	This project is a comprehensive update of the SMP. Phase II is preparation of general goals, policies and shoreline environment designations for the new SMP. The project is well under way with the preparation of the draft integration strategy {Task 3}. The Shorelines Advisory Committee has been established and work begun on both environment designations {Task 4} and general policies {Task 5}.
Port Townsend, Port  Planning: NW Maritime Center	CZM306 \$45,000  G0300024	Jeff Stewart  Start: 7/1/02 End: 3/30/03	The Maritime Center conducted numerous technical design team meetings and public forums, developed outstanding architectural plans for the public access/maritime education facility, completed its final report, and has submitted all documents in a timely fashion.
Skagit County  SMP Update + Resource Integration	CZM306 \$40,000  G0300074	Bob Fritzen  Start: 7/1/02 End: 6/30/03	Skagit County has received a grant for shoreline inventory work which is expected to lead to a SMP update. The County is on course to complete the grant agreement. Available data layers have been collected. Ecology and County staff continue to meet and discuss GIS (geographic information system) output form and decision making processes based on data layers.
Sultan, City of  SMP Update: Ph 1: Inventory	CZM306 \$20,000  G0300059	Alice Schisel  Start: 7/1/02 End: 6/30/03	The City completed work on its shoreline characterization (inventory), including mapping, during the reporting period, reviewed their existing SMP to identify needed changes and explored changes in shoreline designations. Some work on development of SMP policies and goals was also completed. There was good public participation in several planning commission meetings/workshops to discuss the SMP. Work on the SMP is proceeding in tandem with a comprehensive plan update. The City is ready to begin work on Phase II which will result in completion of the draft SMP.
Thurston Regional Shoreline Inventory	CZM306 \$10,000 G0300001	Randy Davis Start 7/1/02 End: 6/30/03	This project is the development and distribution of GIS data layers for use by local jurisdictions for SMP updates. This project has been successfully completed as of June 30 <sup>th</sup> .

